



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hugh R. Sharkey et al. Art Unit : 3739
Serial No. : 09/664,473 Examiner : David M. Shay
Filed : September 18, 2000 Conf. No. : 6257
Title : IN VIVO FORMED THERMALLY CONTRACTED COLLAGEN TISSUE

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. Please charge \$180 in payment of the late submission fee of \$1.17(p) to Deposit Account No. 06-1050. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

September 14, 2006

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14170-043002	Application No. 09/664,473
		Applicant Hugh R. Sharkey et al.	
		Filing Date September 18, 2000	Group Art Unit 3739

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,433,739	07/18/1995	Sluijter et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	DE 28 26 383	12/20/1979	Germany			X	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Attachment I: "Competitive Literature on Generators with Bipolar Capabilities," <u>IME Co., Ltd.</u> , (undated), pp. 60-86.
	AD	Attachment II: "Competitive Literature on Bipolar Forceps and Footswitch Controls," <u>IME Co., Ltd.</u> , (undated), pp. 87-104.
	AE	Trimedyn, "The Less Invasive Laser Advantage," <u>Omni Spinal Introduction System</u> , (undated), 2 pages.
	AF	PRNewswire (Dec. 12, 1994), "Two Physicians Perform First Outpatient Cervical Disc Procedure Using Laser Technology," 1 page.
	AG	Introduction to LDD Disc Kit, October 16, 1996, 2 pages.
	AH	Mayer et al., "Lasers in Percutaneous Disc Surgery: Beneficial Technology or Gimmick?," <u>Acta Orthopaedica Scandinavica</u> , Vol. 25, No. 251 (1993), pp. 38-44.
	AI	Schatz et al., "Preliminary Experience with Percutaneous Laser Disc Decompression in the Treatment of Sciatica," <u>CJS-JCC</u> , Vol. 38, No. 5, October 1995, pp. 432-436.
	AJ	Savitz M. A., "Same-day Microsurgical Arthroscopic Lateral-approach Laser-assisted (SMALL) Fluoroscopic Discectomy," <u>Journal of Neurosurgery</u> , Vol. 80, June 1994, pp. 1039-1045.
	AK	Bosacco et al., "Functional Results of Percutaneous Laser Discetomy," <u>The American Journal of Orthopedics</u> , December 1996, pp. 825-828.
	AL	Sluijter M.E., "The User of Radiofrequency lesions For Pain Relief in Failed Back Patients," <u>Int. Disabil. Studies</u> , Vol. 10 No. 1 (1988), pp. 37-43.
	AM	Cosman et al., "Theoretical Aspects of Radiofrequency lesions in the Dorsal Root Entry Zone," <u>Neurosurgery</u> , Vol. 15 No. 6 (1984), pp. 945-950.
	AN	Yonezawa et al., "The System and Procedures of Percutaneous Intradiscal Laser Nucleotomy," <u>Spine</u> , Vol. 15, No. 10 (1990), pp. 1175-1185.
	AO	Kolarik et al., "Photonucleolysis of Intervertebral Disc and it's Herniation," <u>Zentralblatt für Neurochirurgie</u> , (1990), pp. 68-71.
	AP	Choy et al., "Percutaneous Laser Disc Decompression: A New Therapeutic Modality," <u>Spine</u> , Vol. 17 No. 8 (1992) pp. 949-956.
	AQ	Sluijter et al., "Treatment of Chronic Back and Neck Pain by Percutaneous Thermal Lesions," <u>Persistent Pain: Modern Methods of Treatment</u> , Vol. 3 (1981) pp. 141-179.
	AR	Gehring W.J., "Exploring the Homeobox," <u>Gene</u> , (1993), pp. 215-221.

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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(37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	Kelley L.E., "Purification and Properties of a 23 kDa Ca ²⁺ -binding Protein from Drosophila Melanogaster," <u>Biochem.</u> , (1990) 2171, pp. 661-666.
	AT	Sluyter, "Radiofrequency Lesions in the Treatment of Cervical Pain Syndromes," Radionics, Inc. (1989), pp. 1-24.
	AU	Phillips et al., "MR Imaging of Ho: YAG Laser Discectomy with Histologic Correlation," <u>JMRI</u> , Vol. 3, No. 3, May/June 1993, pp. 515-520.
	AV	Vorwerck et al., "Lasverablation des Nucleus Pulposus: Optische Eigenschaften von Degeneriertem Bandscheibengewebe im Wellenlangenbereich von 200 bis 2200nm," <u>Fortschr. Röntgenstr.</u> , Vol. 151 No. 6 (1989), pp. 725-728.
	AW	Wolgin et al., "Excimer Ablation of Human Interverebral Disc at 308 Nanometers," <u>Lasers in Surgery and Medicine</u> , Vol. 9 (1989), pp. 124-131.
	AX	Davis, "Early Experience with Laser Disc Decompression," <u>J. Florida M.A.</u> , Vol. 79, No. 1, (1992), pp. 37-39.
	AY	Quigley et al., "Laser Discectomy: Comparison of Systems," <u>Spine</u> , Vol. 19 No. 3 (1994), pp. 319-322.
	AZ	Mehta et al., "The Treatment of Chronic back Pain: A Preliminary Survey of the Effect of Radiofrequency Denervation of the Posterior Vertebral Joints," <u>Anaesthesia</u> , Vol. 34 (1979), pp. 768-775.
	BA	Patil et al., "Percutaneous Discectomy Using the Electromagnetic Field Focusing Probe: A Feasibility Study," <u>International Surgery</u> , (1991), pp. 30-32.
	BB	McCulloch et al., "Percutaneous Radiofrequency Lumbar Rhizolysis (Rhizotomy)," <u>CMA Journal</u> , Vol. 116, January 8, 1977, pp. 30-32.
	BC	Sminia et al., "Effects of 434 MHz Microwave Hyperthermia applied to the rat in the region of the cervical Spinal Cord," <u>International Journal of Hyperthermia</u> , Vol. 3, No. 5 (1987), pp. 441-452.
	BD	Oshiro T., "Ruby Laser Beam Therapy in the Field of Dermatology," <u>Japan Medical Journal</u> , No. 2768 (1977), pp. 17-21, (with English Translation).

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